

IN THE CLAIMS:

1. (Currently Amended) A method for managing communications between requester processes and server processes in a data processing network, including:

creating a set of dispatcher processes, each having a unique dispatcher process identifier;

associating each of a set of requester processes, which communicate with a server process via a common interpreter process having a single common process identifier, with a different unique dispatcher process of said set of dispatcher processes;

for requests sent from any of said set of requester processes via said common interpreter process to a server process which identifies each of said set of requester processes using [[a]]the unique dispatcher process identifier, routing said requests via the associated dispatcher process;

at the respective dispatcher process, attaching the unique identifier of the dispatcher process identifier to the request and then forwarding the request to the server process; and

responsive to receipt by the dispatcher process of a reply to said request, forwarding the reply to the associated requested process via the common interpreter process.

2. (Currently Amended) A method according to claim 1, where in the common interpreter process via which each of said set of requester processes associated with the unique dispatcher process communicate is a Java Virtual Machine.

3. (Original) A method according to claim 2, wherein the set of requester processes comprise Web Browsers which communicate with a server process via respective Servlet threads running within a JVM of a Web Server or Web application server.

4. (Currently Amended) A computer program product comprising program code recorded on a machine readable recording medium, the program code including instructions for, when executed, controlling the operating of a data processing apparatus

to implement a method for managing communications between requester processes and server processes in a data processing network, the method including:

creating a set of dispatcher processes, each having a unique dispatcher process identifier;

associating each of a set of requester processes, which communicate with a server process via a common interpreter process having a single common process identifier, with a ~~different~~ unique dispatcher process of said set of dispatcher processes;

for requests sent from any of said set of requester processes via said common interpreter process to a server process which identifies each of said set of requester processes using ~~[[a]]~~ the unique dispatcher process identifier, routing said requests via the associated dispatcher process;

at the respective dispatcher process, attaching the unique ~~identifier of the~~ dispatcher process identifier to the request and then forwarding the request to the server process; and

responsive to receipt by the dispatcher process of a reply to said request, forwarding the reply to the associated requester process.

5. (Currently Amended) A data processing apparatus, including:

a server process which uses identifiers to distinguish between requests received from different client processes;

means for creating a set of dispatcher processes, each having a unique dispatcher process identifier;

means for associating each of a set of requester processes, which communicate with the server process via a common interpreter process having a single common process identifier, with a ~~different~~ unique dispatcher process of said set of dispatcher processes;

means for routing requests from a requester process, comprising requests sent to the server process from any of said set of requester processes via the common interpreter process, via the respective associated dispatcher process;

means associated with the respective dispatcher process for attaching the unique ~~identifier of said respective dispatcher process~~ identifier to the request and then forwarding the request to the server process; and

A' means responsive to receipt by said respective dispatcher process of a reply to said request, for forwarding the reply to the associated requester process.
